

BEDFORD
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	10.31	10	97	Male	5.63	3	NC*
Female	2.70	0	NC*	Female	3.27	4	NC*
Total	13.01	10	77	Total	8.90	7	79
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.97	3	NC*	Male	1.87	6	321 #+
Female	1.96	4	NC*	Female	1.21	2	NC*
Total	4.93	7	142	Total	3.08	8	259 #+
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.65	0	NC*	Male	7.57	11	145
Female	42.09	67	159 ^+	Female	4.91	4	NC*
Total	42.74	67	157 ^+	Total	12.48	15	120
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.63	3	NC*	Male	6.07	6	99
				Female	2.20	2	NC*
				Total	8.28	8	97
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	25.94	16	62	Female	5.06	13	257 ~+
Female	17.25	24	139				
Total	43.19	40	93				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.53	5	142	Male	3.79	2	NC*
Female	0.89	0	NC*	Female	2.84	6	211
Total	4.42	5	113	Total	6.63	8	121
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.34	1	NC*	Male	62.15	65	105
Female	0.83	0	NC*				
Total	2.17	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.55	7	126	Male	4.36	4	NC*
Female	2.43	6	247	Female	1.86	2	NC*
Total	7.98	13	163	Total	6.21	6	97
<u>Larynx</u>				<u>Testis</u>			
Male	3.34	2	NC*	Male	1.84	0	NC*

Female	0.69	1	NC*				
Total	4.03	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.11	7	170	Male	1.03	1	NC*
Female	2.31	4	NC*	Female	2.10	6	285 #+
Total	6.42	11	171	Total	3.14	7	223
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.94	1	NC*				
Female	0.59	0	NC*	Female	8.11	15	185 #+
Total	2.53	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	32.19	22	68	Male	199.73	185	93
Female	16.95	23	136	Female	132.64	195	147 ^+
Total	49.14	45	92	Total	332.37	380	114 #+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels